ELKIN, I.T.; EIDELSTEYN, S.I; SUKHOTINSKAYA, M.A.

Aerosol application of streptomycin. Probl. tuberk., Moskva no.4:68-70 July-Aug. 1950. (CLML 20:1)

1. Of the Department of Experimental Therapy (Head -- Prof. Z. V. Yermol'yeva), All-Union Institute for Penicillin and Other Antibiotics (Director -- A. G. Baychikov).

SUKHOTINSKAYA, M., A., Pa. 173T62

USSR/Medicine - Inhalation, Apparatus Sep 50
Penicillin

"Treatment by an Aerosol of Penicillin," I. I. Yelkin, S. I. Zydel'shteyn, M. A. Sukhotinskaya, L. K. Rubtsova, Dept Exptl Therapy, All-Union Sci Res Inst of Penicillin

"Sov Med" No 9, pp 23-26

Describes inhalator and tests of use in administering penicillin in form of aerosol. Finds very effective for treating diseases of upper respiratory tract and lungs caused by micoorganisms sensitive to penicillin. Other antibiotics can be similarly administered in penicillin resistant infections. Inhalation of penicillin serosol 20-30 min creates therapeutic concn in blood of children for 8 hr and of adults for 24 hr. Dir, All-Union Sci Res Inst of Penicillin: A. G. Baychikov,

Pa. 173T62

Absorption and elimination of streptomycin. R. A. Vels and M. A. Sukhotinskaya. *Trudy Akad. Med. Nauk S.S.S.R., Antibiotiki i Ikh Primenenie* 22, No. 1, 58-63(1952).—The largest concn. of streptomycin in blood is found after intramuscular injection when it may persist for as long as 10 hrs. It is eliminated mainly through kidneys, although only 30% were discovered in the urine 4 hrs. after injection. In spinal injection streptomycin is only found in blood when large doses are used. No streptomycin was found when 2000 units/kg. were injected. Larger amts. of native streptomycin were found in blood than when the imported drug was used. This probably explains the better therapeutic effect of the native drug. A. S. Mirkin

[redacted], T. V.

Bashkirov, A. N., Stepanova, V. S., and Sulatinskaya, T. M. - "A selective method of processing primary tars", (Report II), Trudy Vses. in-ta tekhnicheskoy khim. tekhnologii im. Lomonosova, Issue [illegible], 1948, p. 43-53, - Bibliog: 6 items.

SO: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 6, 1949).

AGROSKIN, A.A.,doktor tekhn.nauk; SUKHOTINSKAYA, T.M.; FEDOROV, N.A.

Moisture balance in the process of underground gasification. Podzem. gaz.ugl. no.1:25-28 '58. (MIRA 11:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut podzemnoy gazifikatsii ugley.
(Coal gasification, Underground)

S/103/62/023/003/016/016
D201/D301

9,8200 (1482)

AUTHORS: Sukhotni, S.G., Uvarov, V.G., and Shapovalova, O.K. (Moscow)

TITLE: Contactless semiconductor pulse-frequency telemetering device

PERIODICAL: Avtomatika i telemekhanika, v. 23, no. 3, 1962, 413 - 416

TEXT: The authors describe the principle of operation and the circuits of a semiconductor pulse-frequency telemetering device developed at the TsLEM Mosenergo and in continuous use since 1959. It consists of a transmitter and receiver. The transmitter ЧИС-Д-2 (ChIS-D-2) transforms the d.c. pick-up current, proportional to the original measured quantity (voltage, current, power etc.) into a repetition of pulses suitable for transmission. It consists of series connected magnetic null-circuit, a two-stage transistorized amplifier, phasing circuit, a d.c. to frequency converter, output stage and a compensating feedback loop with frequency-to-d.c. converter. Its characteristics are as follows: 1) Minimum input cur-

Card 1/2

SUKHOTSKIY, A.V.

98-58-5-19/33

AUTHORS: Stol'nikov, V.V., Professor and Doctor of Technical Sciences and Sukhotskiy, A.V., Engineer

TITLE: From the Experience of Engineering Abroad (Iz opyta zarubezhnoy tekhniki). On the Construction of Some Dams in Italy (O stroitel'stve nekotorykh plotin v Italii)

PERIODICAL: Gidrotekhnicheskoye Stroitel'stvo, 1958, Nr 5, pp 51-56 (USSR)

ABSTRACT: The article deals with hydroelectric constructions in Italy. Statistical data on international and particularly on the capacity of Italian electric power is given. The construction of the Kampo-Moro Dam in Italy and the Flumendoza and Mulardzh dams in Sardinia is also described.
There are 5 tables, 4 schematic drawings, 4 photographs and 1 Italian reference.

AVAILABLE: Library of Congress

Card 1/1

STOL'NIKOV, V.V., doktor tekhn.nauk; SUKHOTSKIY, A.V., inzh.

Scientific research work in the field of hydaulic engineering construction in Italy. Gidr. stroi. 27 no.8:56-59 Ag '58. (MIRA 11:9)

(Italy--Hydraulic engineering--Research)

SOBOLEV, V.P. [deceased]; SUKHOTSKIY, A.V., red.; BORUNOV, N.I., tekhn.red.

[Improving earthwork operations in hydraulic construction] Uluchshenie proizvodstva zemlianykh rabot v gidrotekhnicheskom stroitel'stve. Moskva, Gos.energ.izd-vo, 1961. 168 p. (MIRA 15:4)

(Earthwork)

RZHONSNITSKIY, V.S.; [illegible]

Calculation of the intensities of the [illegible] forces of the moon and sun. Trudy Len. gidromet. in-ta no.17:187-192 '64.
(MIRA 18:6)

KONSTANTINOV, A.N., SUKHOTSKIY, M.L., SUKACHEV, V.V., KAMYSHANOV, G.I., TSARENKO, A.P., red.; KHITROV, P.A., tekhn.red.

[Advanced work methods for passenger service personnel] Peredovye metody truda passazhirskikh rabotnikov. Moskva, Gos.transp. zhel-dor. izd-vo, 1958. 91 p. (MIRA 11:7)
(Railroads--Employees)
(Railroads--Passenger traffic)

SUKHOTSKIY, S. F.

Volga-Don Canal

Complete mechanization of quarries at the Volga-Don construction project. Mekh. trud. rab. 6 No. 7, 1952.

Monthly List of Russian Accessions, Library of Congress October 1952. UNCLASSIFIED.

AGAPOV, D.S.; ARTIBILOV, B.M.; VIKTOROV, A.M.; GINTS, A.N.; GOR'KOV, A.V.; GUSYATINSKIY, M.A.; KARPOV, A.S.; KOLOT, I.I.; KOMAREVSKIY, V.T.; KORYAGIN, A.I.; KRIVSKIY, M.N.; KRAYNOV, A.G.; NESTEROVA, I.N.; OBES, I.S., kandidat tekhnicheskikh nauk; SOSNOVIKOV, K.S.; SUKHOTSKIY, S.F.; CHLENOV, G.O.; YUSOV, S.K.; ZHUK, S.Ya., akademik, glavnyy redaktor; KOSTROV, I.N., redaktor; BARONENKOV, A.V., professor, doktor tekhnicheskikh nauk, redaktor; KIRZHNER, D.M., professor, doktor tekhnicheskikh nauk, redaktor; SHESHKO, Ye.F., professor, doktor tekhnicheskikh nauk, redaktor; AVERIN, N.D., inzhener, redaktor [deceased]; GOR'KOV, A.V., inzhener, redaktor; KOMAREVSKIY, V.T., inzhener, redaktor; ROGOVSKIY, L.V., inzhener, redaktor; SHAPOVALOV, T.I., inzhener, redaktor; RUSSO, G.A., kandidat tekhnicheskikh nauk, redaktor; FILIMONOV, N.A., inzhener, redaktor; VOLKOV, L.N., inzhener, redaktor; GRISHIN, M.M., professor, doktor tekhnicheskikh nauk, redaktor; ZHURIN, V.D., professor, doktor tekhnicheskikh nauk, redaktor; LIKHACHEV, V.P., inzhener, redaktor; MEDVEDEV, V.M., kandidat tekhnicheskikh nauk, redaktor; MIKHAYLOV, A.V., kandidat tekhnicheskikh nauk, redaktor; PETROV, G.D., inzhener, redaktor; RAZIN, N.V., redaktor; SOBOLEV, V.P., inzhener, redaktor; FERINGER, B.P., inzhener, redaktor; TSYPLAKOV, V.D., inzhener, redaktor; ISAYEV, N.V., redaktor; TISTROVA, O.N., redaktor; SKVORTSOV, I.M., tekhnicheskiy redaktor

[The Volga-Don Canal; technical report on the construction of the Volga-Don Canal, the TSimlyanskaya hydro development and irrigation works (1949-1952); in five volumes] Volgo-Don; tekhnicheskii otchet

(continued on next card)

AGAPOV, D.S. --- (continued) Card 2.
o stroitel'stve Volgo-Donskogo sudokhodnogo kanala imeni V.I.Lenina. TSimlianskogo gidrouzla i orositel'nykh sooruzhenii (1949-1952) v piati tomakh. Glav.red. S.IA. Zhuk. Moskva, Gos.energ. izd-vo. Vol.5. [Quarry management] Kar'ernoe khoziaistvo. Red.toma I.N. Kostrov. 1956. 172 p. (MLRA 10:4)

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. Byuro tekhnicheskogo otcheta o stroitel'stve Volgo-Dona. 2. Deystvitel'nyy chelen Akademii stroitel'stva, i arkhitektury SSSR (for Razin)
(Quarries and quarrying)

NEPOROZHNIY, P.S., prof., doktor tekhn.nauk; SUKHOTSKIY, S.F., inzh., laureat Stalinskoy premii.

Immediate objectives in developing and increasing technical standards of the rock-products industry. Stroi. mat. 6 no.6: 3-5 Je '60. (MIRA 13:6)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Neporozhniy).
(Quarries and quarrying) (Sand and gravel plants)

SUKHOTSKIY, S.F., inzh.; LEGUNOV, A.Kh., inzh.

Standard designs of crushing and grading plants for processing rock building materials. Stroi. mat. 6 no.10:11-15 O '60.
(MIRA 13:10)

(Sand and gravel plants)

SUKHOTSKIY, S.F., inzh., nauchnyy red.; BOGOSLOVSKIY, V.A., inzh., nauchnyy red.; KOSYAKINA, Z.K., red.izd-va; NAUMOVA, G.D., tekhn. red.

[Overall mechanization and automation in extracting and processing nonmetallic mineral building materials] Kompleksnaia mekhanizatsiia i avtomatizatsiia dobychi i pererabotki nerudnykh stroitel'nykh materialov. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 162 p. (MIRA 14:5)

1. Nauchno-tekhnicheskoye obshchestvo stroitel'noy industrii SSSR.

(Sand and gravel industry) (Stone industry)
(Automatic control)

SUKHOTSKIY, S.F., inzh.; MAGIDS, V.Ye., inzh.

Quality of concrete aggregates and accelerated methods of testing them. Stroi.mat. 7 no.6:19-22 Je '61. (MIRA 14:7)
(Aggregates (Building materials))

[illegible] Y, S.F., inzh.; [illegible], inzh.

Reconstructing old-type [illegible] chambers into automatically controlled semi[illegible] [illegible] Gor. [illegible] 31 no. 1:16-19 Ja '61.
(MIRA 14:[illegible])

([illegible])

SUKHOTSKIY, S.F., inzh.; LAGUNOV, A.Kh., inzh.

Dnieper interdistrict construction industry base of the Ministry of Construction of Electric Power Stations. Gidr.stroi. 31 no.6:8-13 Je '61. (MIRA 14:6)

(Dnieper Valley—Construction industry)
(Hydroelectric power stations)

BUDNIKOV, P.P.; ALEKPEROV, M.S.; BAKLANOV, G.M.; BOLDYREV, A.S.; BOS'KO, K.D.; VOLZHENSKIY, A.V.; GROKHOTOV, N.V.; ZHUKOV, A.V.; ZABAR, L.B.; KITAYEV, Ye.N.; KOSHKIN, V.G.; KRUPIN, A.A.; MUROMSKIY, P.G.; POPOV, A.N.; SUKHOTSKIY, S.F.; USPENSKIY, V.V.; KHINT, I.A.; SHVAGIREV, M.P.; YUSHKEVICH, M.O.

Conference on increasing the durability of corrugated roofing sheets. Stroi.mat. 8 no.1:p.3 of cover Ja '62. (MIRA 15:5)
(Roofing)

[illegible] N.Ye., KOVALEVA, L.S., SUKHOTIN, B.N., TUNKOV, V.P., CHURAKOV, A.I.

Results of using open-hearth briquets instead of lump ore.
Stal' 24 no.10:889-890 O '64. (MIRA 17:12)

SUKHOTSKIY, V., dotsent.

Basic criteria for the economic effectiveness of ship modernization.
Mor.flot 7 no.5:16-20 My '47. (MLRA 9:5)
(Ships) (Shipping--Finance)

SUKHOTSKIY, V., dotsent.

Calculating the loading capacity of a passenger-cargo carrier.
Mor. flot 7 no.9:11-15 S '47. (MLRA 9:6)
(Ships--Measurement)

SUKHOTSKIY, V.

SUKHOTSKIY, V., kandidat tekhnicheskikh nauk.; GRINBERG, Ya.

Potentialities of local transportation in the Azov-Black Sea Basin. Mor. i rech.flot.14 no.6:4-6 Je '54. (MLRA 7:7)
(Black Sea--Shipping)

SUKHOTSKIY, V.

Exploring the Arctic seas. Mor. flot 17 no.12:11-12 D '57.
(MIRA 11:1)

1. Nachal'nik gidrografii Glavsevmorputi Ministerstva morskogo flota.

(Arctic regions)

SUKHOTSKIY, V., dotsent; KRUGLENKO, N., dotsent; PASTERNAK, D., dotsent; DUBINSKIY, P., starshiy prepodavatel'; GNATKOV, M.

"Work organization of the merchant marine" by G.E.Gurevich. Reviewed by V.Sukhotskii and others. Mor. flot no.5:46 My '62. (MIRA 15:5)

1. Odesskiy institut inzhenerov morskogo flota (for Sukhotskiy, Kruglenko, Pasternak). 2. Uchenyy sekretar' Tekhnicheskogo soveta Ministerstva morskogo flota (for Gnatkov).
(Merchant marine)

SUKHOTSKIY, V., dotsent; GROMOVOY, E., aspirant

Selection of ships by linear programming for transport to destinations abroad. Mor. flot 22 no.9:15-17 S '62. (MIRA 15:12)

1. Odesskiy institut inzhenerov morskogo flota. (Merchant ships) (Linear programming)

SUKHOTSKIY, V.I., dotsent; SAVIN, N.I., starshiy prepodavatel'

Improving passenger sea rates. Ekon. i ekspl. mor. transp. no.1:29-32 '63. (MIRA 17:8)

1. Odesskiy institut inzhenerov morskogo flota (for Sukhotskiy).
2. VVIMU (for Savin).

SUKHOTSKIY, Ye.I., inzh.-kapitan zapasa

A new English tactical reconnaissance bomber. Mor. sbor. 47 no.3:85-86 Mr '64. (MIRA 18:7)

AUTHORS: Arkhangel'skiy, V. N. Sukhotskiy, Ye. I. 5o-58-5-14/2o

TITLE: A New Standard Atmosphere (Novaya standartnaya atmosfera)

PERIODICAL: Meteorologiya i Gidrologiya, 1958, Nr 5, pp 55-58 (USSR)

ABSTRACT: The authors report on the results of the work done by the committee organized in 1953 in the Weather Bureau and the Directory for Geophysical Research of the Research Center of Kembridzh (Cambridge, USA) of the VVS. In 1956 the elaboration of the above-mentioned atmosphere up to an altitude of 3oo km was concluded. The fundamental quantities of the new atmosphere are represented in figure 1 and tables 1 and 2. The advantages of the new atmosphere, as compared to those of 1947, are enumerated. The Directory at present is engaged in working out detailed tables of this atmosphere which shall soon be edited. The contents of the tables will correspond to the standard atmosphere of the International Civil Aviation Organization (ICAO) which was accepted as an international standard. At the end some explanations of the standard atmosphere of 1956 and the pertinent tables (edited in England) are given. There are 3 figures, 2 tables.

Card 1/1

1. Atmosphere--Standards

SUKHOTSKIY, Ye.I., inzh.-kapitan zapasa

Antisubmarine aviation of capitalist countries. Mor. sbor. 48 no.11:77-84 N '64. (MIRA 18:1)

SUKHOV, A.A.

Using spray burners for liquid fuel combustion in glass furnaces. Stek. i ker. 18 no. 3:38-42 Mr '61. (MIRA 14:5)

1. Rukovoditel' gruppy tekhnicheskogo otdela Gosudarstvennogo proyektnogo instituta No.3.
(Burners) (Glass furnaces)

SUKHOV, A.A.

An efficient type of checker for glass furnace regenerators. Stek. i ker. 18 no.12:1-4 D '61. (MIRA 16:8)

(Heat regenerators) (Glass furnaces)

SUKHOV, A.A.

Protecting the heels of tank furnace crowns. Ogneupory 28 no.10:464-465 '63. (MIRA 16:11)

1. Gosudarstvennyy proyektnyy institut No. 3.

SUKHOV, A. ... inzh.

Using natural gas for side port furnaces. Stek. i ker. 20 (MLRA 17:6,
... 6 '62.

SUKHOV, A.B.

Automation of design and drawing operations. Vych. i org.tekh. v stroi. i proekt. no.3:64-66 '64. (MIRA 18:10)

1. Vsesoyuznyy gosudarstvennyy proyektnyy institut stroitel'stva elektrostantsiy.

AUTHOR: Sukhov, A.D. SOV/25-58-12-37/40

TITLE: New Materials on Charles Darwin (Novyye materialy o Ch. Darvine)

PERIODICAL: Nauka i zhizn', 1958, Nr 12, pp 73-74 (USSR)

ABSTRACT: This is a review of the autobiographical memoirs written by Charles Darwin and translated into Russian by Professor S.L. Sobol'. There is 1 photo.

Card 1/1

MILENUSHKIN, Yuriy Ivanovich, kand.biologicheskikh nauk; SUKHOV, A.D., red.; ATROSHCHENKO, L.Ye., tekhn.red.

[Nikolai Fedorovich Gamaleia; on the centenary of his birth] Nikolai Fedorovich Gamaleia; k 100-letiiu so dnia rozhdeniia. Moskva, Izd-vo "Znanie," 1959. 28 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 8. Biologiia i meditsina, no.1) (MIRA 12:2)
(Gamaleia, Nikolai Fedorovich, 1859-1949)

VEDENOV, Mikhail Fedorovich; SUKHOV, A.D., red.; ATROSHCHENKO, L.Ye., tekhn.red.

[Ernst Haeckel as a fighter for Darwinism] Ernst Gekkel' - borets za darvinizm. Moskva, Izd-vo "Znanie," 1959. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.8. Biologiia i meditsina, no.11) (MIRA 12:8)

(Haeckel, Ernst, 1834-1919) (Evolution)

STUDITSKIY, Aleksandr Nikolayevich, prof., doktor biolog.nauk;
SUKHOV, A.D., red.; ATROSHCHENKO, L.Ye., tekhn.red.

[Regenerative powers of the organism] Vosstanovitel'nye sily organizma. Moskva, Izd-vo "Znanie," 1959. 31 p.
(Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 8. Biologiia i meditsina, no.9)
(REGENERATION (BIOLOGY)) (MIRA 12:7)

GLUSHCHENKO, Ivan Yevdokimovich, akademik; SUKHOV, A.D., red.; ATROSHCHENKO, L.Ye., tekhn.red.

[At the Congress of Genetics in Canada] Na kongresse genetikov v Kanade. Moskva, Izd-vo "Znanie," 1959. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 8. Biologiia i meditsina, no.7) (MIRA 12:5)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. V.I. Lenina (for Glushchenko).
(MONTREAL--GENETICS--CONGRESSES)

STUDITSKIY, Aleksandr Nikolayevich [Studyts'kyi, O.M.], prof., doktor biolog.nauk; SUKHOV, A.D., red.; TUBOLEVA, M.V. [Tubolieva, M.V.], red.perevoda

[Regenerative powers of the body] Vidnovni syly organizmu. Kyiv, 1959. 35 p. (Tovarystvo dlia poshyrennia politychnykh i naukovykh znan' Ukrains'koi RSR. Ser.5, no.18) (MIRA 13:2)
(REGENERATION (BIOLOGY))

NEVSKIY, Vladimir Vasil'yevich, kand.geograf.nauk; KALESNIK, S.V., red.; SUKHOV, A.D., red.; ATROSHCHENKO, L.Ye., tekhn.red.

[Alexander Humboldt, an outstanding traveler and geographer] Aleksandr Gumbol'dt - vydaiushchiisia puteshestvennik i geograf. Pod red. S.V.Kalesnika. Moskva, Izd-vo "Znanie," 1959. 46 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 9, no.7) (MIRA 12:5)

1. Chlen-korrespondent AN SSSR (for Kolesnik).
(Humboldt, Alexander, Freiherr von, 1769-1859)

SUKHOV, A.D.

"Study of the human body from Hippocrates to Pavlov" by H. Glaser. Reviewed by A.D. Sukhov. Vop. ist. est. i tekh. no.6:199-200 '59. (MIRA 12:6)

(Anatomy, Human) (Glaser, H.)

SUKHOV, A.D., kandidat filosofskikh nauk

Russian Darwinist V.I. Shmankevich and his scientific legacy.
Biol.v shkole no.1:82-88 Ja-F '60. (MIRA 13:5)

1. Institut filosofii Akademii nauk SSSR.
(Shmankevich, Vladimir Ivanovich, 1838-1880)

SUKHOV, A.D., kand.filosofskikh nauk

I.P.Pavlov's attitude in respect to religion. Biol.v shkole no.4:71-76 Jl-Ag '60. (MIRA 13:7)

1. Institut filosofii Akademii nauk SSSR.
(Pavlov, Ivan Petrovich, 1849-1936)
(Atheism)

SUKHOV, A.D., kand.filosofskikh nauk

Founder of the Russian natural science; on the occasion of the 250th anniversary of M.V.Lomonosov's birth. Biol. v shkole no.3:71-75 My-Je '61. (MIRA 14:7)

1. Institut filosofii AN SSSR.
(Lomonosov, Mikhail Vasil'evich, 1711-1765)

SUKHOV, A.D., kand.filosofskikh nauk

A.I.Hertzen and natural science. Biol.v shkole no.4:86-88 Jl-Ag '62. (MIRA 15:12)

1. Institut filosofii AN SSSR.
(Hertzen, Aleksandr Ivanovich, 1812-1870)
(Science--Philosophy)

SUKHOV, A.D., kand.filosofskikh nauk

"Development of general biology problems in Russia; first part of the 19th century" by S.R.Mikulinskii. Reviewed by A.D.Sukhov. Biol.v shkole no.6:89-91 N-D '62. (MIRA 16:2)

1. Institut filosofii AN SSSR.
(Biology) (Mikulinskii, S.R.)

SUKHOV, A.D., kand.filosofskikh nauk

Philosophy of biology; collection "Essay on the dialectics of living nature." Priroda 53 no.7:118-119 '64. (MIRA 17:7)

1. Institut filosofii AN SSSR, Moskva.

SUKHOV, A. I.

173[illegible]. Vliyanie Chastichnogo Udaleniya I Khronicheskogo Razdrazheniya Kory Golovnogo Mozga na Protsessy Proliferatsii V Ochage Vospaleniya. M. 1956, 11S. 20[illegible]. (1-y Mosk. Ordena Lenina Med. In-T). 150 Ekz. B. Tsp-(SH-521[illegible])

SO: Knizhnaya Letopis' No. 1, 1957

KHIGMONT, V. D. ENG.; SUKHOV, A. I. ENG.

Coal, Pulverized

Improving a system for preparing pulverized coal. Elek. sta. 23 No. 6 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 1953, Uncl.

V. 15, June 1954
Steam Raising & Steam Engines

fuels (2)

[illegible] 1953. IMPROVING [illegible] OF PULVERIZED ANTHRACITE DUST. Primakh, V.D. and Solov, A.I. (Teploe. Elek. (Thermal Sta., Moscow), Mar. 1953, v.3, 24, 7-12; Energetik (Power Engr., Moscow), July 1953, 1-5). The article describes and illustrates the features of steam boilers in a Russian power station having evaporative capacity of 120 tons s/h at 32 atm. and 420°C redesigned to burn pulverized anthracite. Conclusions drawn from operating experience are that the complete cooling of baffles of the cold hopper averts slagging of the [illegible] portion of the furnace chamber, thus improving combustion efficiency. Clearing the partition of the combustion simplifies liquid slag removal and improves boiler economy by reducing heat losses and waste gas temperature. (L). B.S.A.

1. KRIGMONT, V.D.; SIZIN, P.R.; SUKHOV, A.I.

2. USSR (600)

4. Combustion

7. Improving the combustion of anthracite culum, Engs. V.D. Krigmont, P.R. Sizin, A.I. Sukhov, Elek sta. 24 no. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

SUKHOV, A.I., dots. kand. tekhn. nauk

Training of engineers in connection with the adaptation of electrooptical and radio measuring equipment in geodesy. Izv. vys. ucheb. zav.; geod. i aerof. no. 2:133-136 '57. (MIRA 11:7)

1. Moskovskiy institut inzhenerov geodezii, aerofotos"yemki i kartografii.

(Engineers--Study and teaching)
(Geodesy)

PODOBEDOV, N.S., dots.; SUKHOV, A.I., dots.; BOL'SHAKOV, V.D., kand. tekhn. nauk,; FEKLISTOV, Ye.M., inzh.

Brief news. Izv. vys. ucheb. zav.; geol. i aerof. no. 2:107-116 '58. (MIRA 11:8)

(Geodesy)

AUTHOR: Sukhov, A. I., Docent SOV/154-58-2-15/22

TITLE: Chronicle (Khronika) III

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Geodeziya i aerofotos"yemka, 1958, Nr 2, pp 110-111 (USSR)

ABSTRACT: This is a report on the deliberations held from April 23 to 28 by the engineers and department heads of the technical supervision of geodetical activities of the Central Administration of Geodesy and Cartography of the MVD SSSR (Department of the Interior of the USSR). Opening speech and report by the Head of GUGK (State Administration of Geodesy and Cartography), S. G. Sudakov: "On the New Tasks of the GUGK With Respect to the Perfecting of Topographical and Geodetic Work of Importance to the National Economy, Such as the Analysis of the Accuracy of Measurements in Triangulations of the 2nd and 3rd Classes, and the Application of Optical Range Finders in Geodetic Work." U. S. Uspenskiy, Candidate of Technical Sciences, reported on: "Some Results of the Study of Centers and Bearing Points Within the Territory of the USSR." Engineer P. I. Durnev: "New Geodetical Instruments for Topographical Photographs." Engineer S. G. Gavrilov: "The Technical Planning of New Geodetical and

Card 1/3

Topographic Surveys." Engineer B. V. Troitskiy: "Marking Points for the Preparation of Surveys." Engineer I. V. Krylov: "Analytical Methods for the Determination of Bench and Height Markers." Engineer S. I. Yurov: "On the Overall Preparations for Aerial Photographs." B. D. Zaprudov: "The Checking of Stereotopographical Surveys in the AGP-Moscow." M. D. Konshin, Professor, Doctor of Technical Sciences: "The Use of Elements of Outer Orientation in the Photometrical Preparation of Aerial Photographs and Improvements in the Accuracy of Stereoscopic Measurements." G. A. Krashennikov, Candidate of Technical Sciences: "Some Remarks on the Drobyshev-Stereograph." V. Ya. Mikhay, Candidate of Technical Sciences: "On Improving the Photographic Quality of Aerial Photos." Engineer Kashin: "Camera Work in Field-Partitioning in the Severo-kavkaz-AGP." G. S. Dyakov: "On the Present State of Technical Instruction for Geodetic Work." Furthermore the meeting dealt with the envisaged rationalization of the new geographic-geodetic technique (GUGK 1957). Lively discussions followed the lectures. On April 28 the head engineers of the AGP and the collaborators of the MIIGA i K (Moscow Engineering Institute of Geodesy, Aerophotography, and Cartography) discussed some questions relating

Chronicle. III

to the work at the Institutes of Geodesy (Lecture by P. S. Zakatov, Professor, Doctor of Technical Sciences).

TETERIN, Yegor Nikolayevich; SHUBIN, Nikolay Vasil'yevich; OCHERET'KO, Aleksandr Konstantinovich; PAVLOV, Vitaliy Fedorovich, dots; BARANOV, A.N., retsenzent; SUKHOV, A.I., retsenzent; POVALYAYEV, P.I., nauchn.-pedagog. rabotnik, retsenzent; PROKOF'YEV, F.I., nauchn.-pedagog. rabotnik, retsenzent; RYCHKOV, A.I., nauchn.-pedagog. rabotnik, retsenzent; YLRO7, S.I., retsenzent; KHROMCHENKO, F.I., ved. red.

[Organization and planning of surveying and topographical work] Organizatsiia i planirovanie geodezicheskikh i topograficheskikh rabot. Moskva, Nedra, 1965. 299 p. (MIRA 18:7)

1. Zaveduyushchiy kafedroy organizatsii i planirovaniya kartografo-geodezicheskikh rabot Moskovskogo instituta inzhenerov geodezii, aerofotos"yemki i kartografii (for Sukhov). 2. Kafedra organizatsii i planirovaniya kartografo-geodezicheskikh rabot Moskovskogo instituta inzhenerov geodezii, aerofotos"emki i kartografii (for Povalyayev, Prokof'yev, Rychkov, Pavlov). 3. Glavnoye upravleniye kapital'nogo stroitel'stva Ministerstva putey soobshcheniya SSSR (for Rychkov). 4. Nachal'nik Glavnogo upravleniya geodezii i kartografii SSSR (for Baranov).

SUKHOV, A.K., inzh.

Better organization of the repair and inspection of carding machines. Tekst.prom. 22 no.9:41-42 S '62. (MIRA 15:9)

1. Khlopchatobumazhnaya Dreznenskaya fabrika Moskovskogo oblastnogo soveta narodnogo khozyaystva.
(Carding machines--Maintenance and repair)

S/055/59/000/04/013/026
B014/B005

AUTHORS: Karasev, M.D., Sukhov, A.M.

TITLE: On Even Harmonics in a Nonlinear Oscillation Circuit With Odd Nonlinearity

PERIODICAL: Vestnik Moskovskogo universiteta. Seriya matematiki, mekhaniki, astronomii, fiziki, khimii, 1959, Nr 4, pp 123-129 (USSR)

ABSTRACT: The oscillation circuit shown by figure 1 with nonlinear inductance without field magnetization is analyzed. It is investigated whether even harmonics exist in this circuit. The method of successive approximation is applied which considers any degree of smallness. The differential equation (1) is the equation for the forced oscillation generated by a sinusoidal voltage applied to the oscillation circuit. Under consideration of the dependence between the magnetic flux and the current according to formula (1), and by introduction of the quantities (3), the differential equation (4) is obtained from differential equation (1) by differentiating with respect to time; the solution of (4) is found by the series formula (5). It is shown for the resonance case that no even harmonics appear either at the same order of smallness of nonlinearity and attenuation or at different orders with any approximation. The same results are obtained if the relation $\omega_0 \approx k\omega (k = 2,3, \ldots)$ holds between the circular frequency ω_0 of the resonance frequency of the

Card 1/2

On Even Harmonics in a Nonlinear Oscillation Circuit With Odd Nonlinearity

S/055/59/000/04/013/026
B014/B005

oscillation circuit and the circular frequency ω of the voltage applied. Even harmonics were, however, detected in experimental investigations of the oscillation circuit which above had been studied theoretically; this is explained by the irreversibility of the coupling between magnetic flux and current (hysteresis). There are 2 figures and 6 references, 5 of which are Soviet.

ASSOCIATION: Kafedra teorii kolebaniy (Chair for the Theory of Oscillations)

SUBMITTED: March 31, 1959

Card 2/2

BIRULEV, M.S.; LANG, I.; LINEV, A.F.; SUKHOV, A.M.; CHELNOKOV, L.P.

Printing time-amplitude pulse analyzer without storage of information. Prib. i tekh. eksp. 8 no.5:90-97 S-O '63.
(MIRA 16:12)

L [illegible] EWT(m)

ACC NR: AP6025838 SOURCE CODE: UR/0038/66/020/003/0230/0232

AUTHOR: Zager, B. A.; Miller, M. B.; Nikheyev, V. L.; Polikanov, S. M.; Sukhov, A. M.; Flerov, G. N.; Chelnokov, L. P.

ORG: none

TITLE: Properties of the 102 sup 254 isotope

SOURCE: Atomnaya energiya, v. 20, no. 3, 1966, 230-232

TOPIC TAGS: isotope, cyclotron, half life, particle physics

ABSTRACT: Isotope 102^{254} has been produced on the external beam of the 150 centimeter OIYaI cyclotron following the $Am^{245}(N^{15}, 4n)102^{254}$ reaction. It was established by recording the α-decay of the primary and daughter nuclei that the half-life of this isotope is within the 20-50 sec interval, while the energy of the emitted α particles is equal to 8.10 ± 0.05 MeV. The new results are in disagreement with the data found in literature ($T_{1/2} = 3$ sec, and $E_\alpha = 8.3$ MeV). The authors thank the collective that worked on the accelerator: A. F. Linev, I. A. Shelayev, and V. S. Alfeyev for checking the efficiency of the cyclotron; K. A. Gavrilov for preparing the target, which was stable under very intense beams; and V. A. Chugreyev for carrying out the construction work. They also thank Doctor of Physicomathematical Sciences I. G. Gverdtsiteli, who provided the isotope N^{15}; V. I. Kuznetsov, A. G. Smirnov-Avarin, and A. G. Kozlov, who guaranteed the receipt of Am^{243} for the target. Finally, they thank A. G. Belov, V. I. Ilyushchenko and V. I. Nikolayev for help in conducting the experiments. Orig. art. has: 2 figures. [JPRS: 36,139]

SUB CODE: 18, 20 / SUBM DATE: 15Dec65 / ORIG REF: 006 / OTH REF: 005

Card 1/1 UDC: 546.799.92

DOBRYNIN, S.N.; SHISHKIN, R.G.; SUKHOV, A.P.

Construction of new industrial buildings in Canada. Prom.stroi. 38 no.2:54-61 '60. (MIRA 13:5)
(Canada--Industrial buildings)

L 07435-67 EWP(k)/EWT(m)/EWP(e)/EWP(t)/ETI IJP(c) MJW/JD/HW/JG

ACC NR: AP6029223 SOURCE CODE: UR/0145/66/000/004/0151/0156

AUTHOR: Malin, A. P. (Engineer); Sukhov, A. V. (Aspirant); Gromova, S. F. (Engineer); Polyayev, V. M. (Candidate of technical sciences); Borok, B. A. (Candidate of technical sciences)

ORG: None

TITLE: Development of technology for producing porous fittings

SOURCE: IVUZ. Mashinostroyeniye, no. 4, 1966, 151-156

TOPIC TAGS: porous metal, powder metallurgy, hydrostatic pressure, nichrome alloy, stainless steel

ABSTRACT: The article is a summary of work on the production of porous pipes from nichrome, molybdenum, stainless steel and nickel by powder metallurgy methods. The best materials for this purpose are Kh80N20 nichrome powder produced by joint reduction, or a mixture of GNKh5-48-NP nickel and TsNIIChm TU 1-53 chromium powders. Experiments on development of technology for manufacturing porous fittings from these metal powders showed that pipe sections with a wall thickness from 15 to 0.5 mm may be produced by hydrostatic pressing and sintering in hydrogen furnaces. This method may be used for producing porous fittings with a height which is limited only by the dimensions of the hydrostatic press and the sintering furnace with theoretically unlimited possibilities

Card 1/2 UDC: 621.9-496

BULDAKOVA, R.I.; KIPARENKO, V.I.; SUKHOV, B.I., red.; KASHIRIN, A.G., tekhn. red.

[Equipment for voltage measurements at high and superhigh frequencies] Apparatura dlia izmereniia napriazheniia na vysokikh i sverkhvysokikh chastotakh. Moskva, Gos. izd-vo standartov, 1961. 61 p. (MIRA 15:3)
(Radio measurements) (Electronic measurements)

SUKHOV, B.I., red.

[Check of lined measures; instructions] Poverka shtrikhovykh mer; sbornik instruktsii. Izd. ofitsial'noe. Moskva, Standartgiz, 1961. 177 p. (MIRA 17:11)

1. Russia (1923- U.S.S.R.) Komitet standartov, mer i izmeritel'nykh priborov.

SUKHOV, B. (Kiyev)

Atomic clock. Nauka i zhizn' 23 no.11:53-54 N '56. (MLRA 9:11)
(Clocks, Atomic)

AUTHOR: Sukhov, B.P., Engineer SOV-25-58-7-45/56

TITLE: Atomic Microbatteries (Atomnyye mikrobatarei)

PERIODICAL: Nauka i zhizn', 1958, Nr 7, p 71 (USSR)

ABSTRACT: The article refers to the utilization of atomic microbatteries as motive power in wrist watches. The origin of the watches described is not given, but they are probably non-Soviet. There is 1 drawing.

1. Batteries--Design 2. Batteries--Applications 3. Atomic energy--Applications 4. Watches--Design

Card 1/1

SUKHOV, B.P.

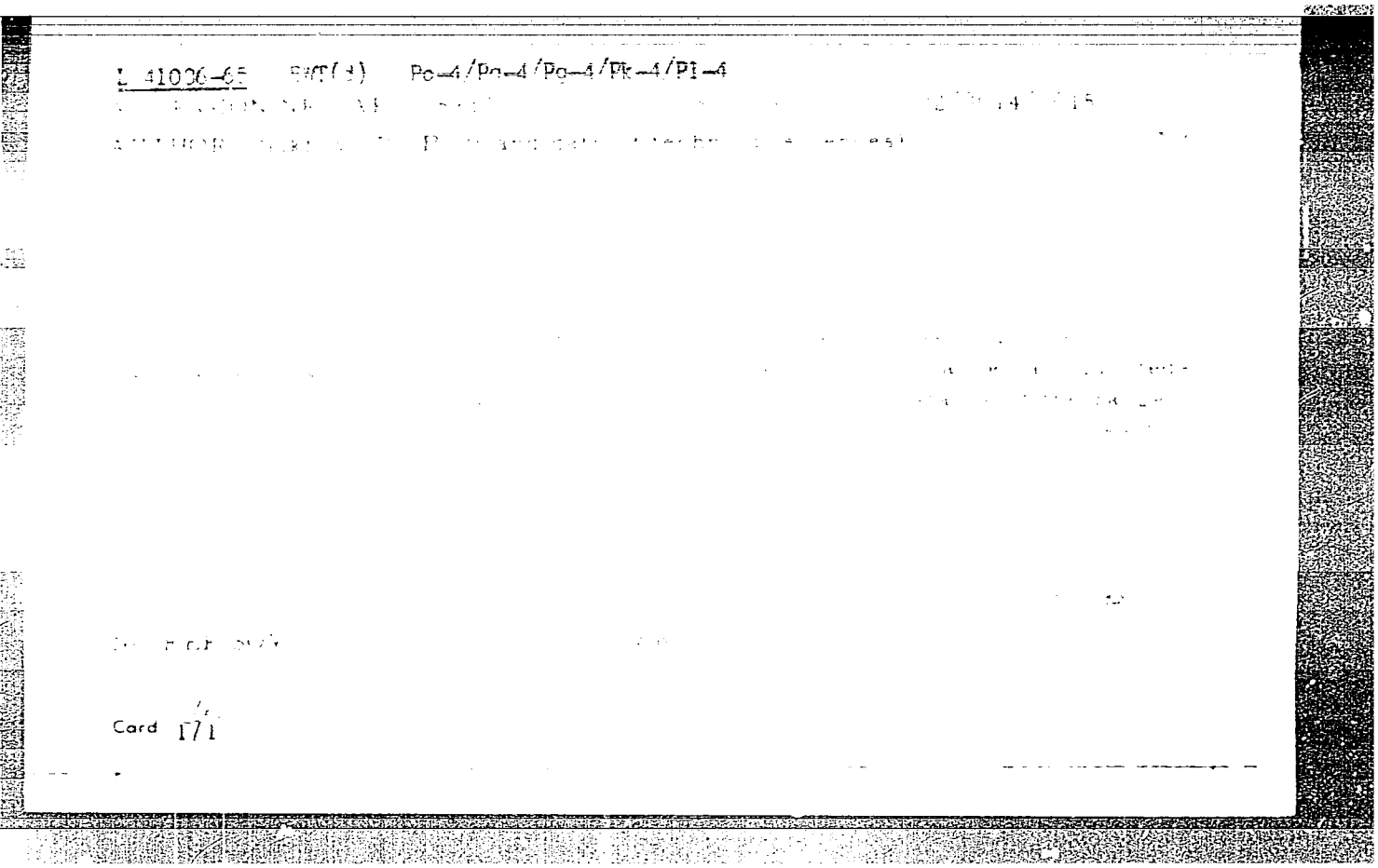
Rikhman - inventor of the first electric measuring apparatus in the world. Visnyk AN URSR 29 no.9:61-67 S '58. (MIRA 11:11)
(Electric measurements) (Rikhman, Georg Vil'gel'm, 1711-1753)

SUKHOV, B.P.

Work of K.F.Gauss in the field of electrical measurements. Mat.z ist.tekh. no.5:162-172 '59. (MIRA 13:5)
(Electric measurements) (Gauss, Karl Friedrich, 1777-1855)

SUKHOV, B.P. (Kiyev)

"Early electrical machines" by Bern Dibner (from "Electrical engineering," 1957). Reviewed by B.P.Sukhov. Vop.ist.est.i tekh. no.8:175-177 '59. (MIRA 13:5)
(Electric machines) (Dibner, Bern)



МОЛОДЯКОВ, Vladimir Dmitriyevich; SUKHOV, B.V., inzhener, redaktor; BOBROVA, Ye.M., tekhnicheskiy redaktor

[Automatic calculating machines and their utilization in railroad transport] Avtomaticheskie vychislitel'nye mashiny i ikh primenenie na zheleznodorozhnom transporte. Moskva, Gos. transp.zhel-dor. izd-vo, 1957. 202 p. (MLRA 10:10)
(Electronic calculating machines)
(Railroads)

SUKHOV, D.K.

[Electrical engineering and electric communication] Elektrotekhnika i elektrosviaz'. Moskva, Rechizdat, 1953. 366 p. (MLRA 6:8)
(Electricity) (Telecommunication)

SUKHOV, Dmitriy Konstantinovich; NECHAYEV, V.V., retsenzent; KONSTANTINOV, V.P., retsenzent; YEVLANOV, S.N., redaktor; KAN, P.M., redaktor izdatel'stva; KRASNAYA, A.K., tekhnicheskiy redaktor

[Electric engineering and telecommunication] Elektrotekhnika i elektrosviaz'. Izd. 2-oe, dop. i ispr. Moskva, Izd-vo "Rechnoi transport," 1956. 466 p. (MIRA 9:8)
(Electric engineering) (Telecommunication)

SHVETSOV, N.I.; NURIDZHANYAN, K.A.; YAKUBOVICH, A.Ya.; SUKHOV, F.F.

Chemistry of phosphazenes. Derivatives of 2,4,6,6-tetra-N-dimethylaminocyclotriphosphonitrile. Zhur.ob.khim. 33 no.12:3936-3941 D '63. (MIRA 17:3)

1. Fiziko-khimicheskiy institut imeni Karpova.

L 33193-66 EWT(l)/EWT(m)/EWP(j) RM

ACC NR: AR6016182 SOURCE CODE: UR/0058/65/000/011/D014/D015

57

AUTHOR: Sukhov, F. F.; Bazov, V. P.; Desyatova, N. V.; Zamanskaya, R. A. B

TITLE: Determination of certain electrooptical parameters of P-Cl, P-Br, and P-O bonds

SOURCE: Ref. zh. Fizika, Abs. 11D104

REF SOURCE: Tr. Komis. po spektroskopii. AN SSSR. t. 3, vyp. 1, 1964, 108-112

TOPIC TAGS: electrooptic effect, Raman scattering, Raman spectrum, spectral line, uv spectrum, conjugate bond system

ABSTRACT: A study was made of the intensities of the Raman scattering lines of fully-symmetrical oscillations of the ring in benzene, hexachlorobenzene, 1,3,5-trichloro-benzene, sym-triazine, cyanuric chloride, and phosphonitrochloride trimer. The results obtained and data on the uv spectra point to the presence of conjugation in the latter compound, although its character differs from that of "benzene." [Translation of abstract]

SUB CODE: 20, 07

Card 1/1 mc

SUKHOV, G.K., inzh.; PONOMAREV, Ye.D., inzh.

Field and laboratory investigations of bituminous and sand drainage. Torf.prom. 37 no.2:10-13 '60. (MIRA 13:6)

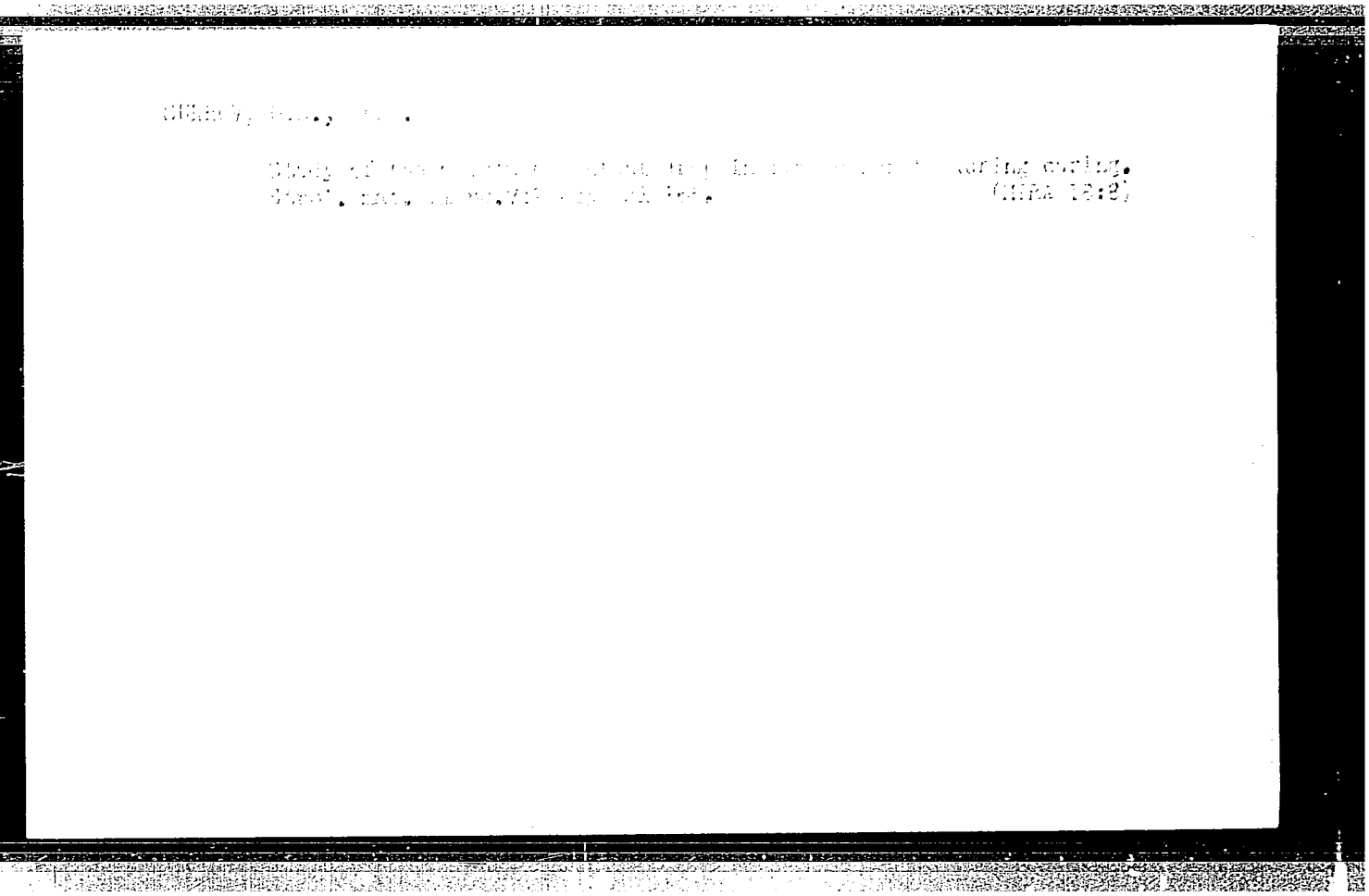
1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotekhniki i melioratsii.

(Drainage research)

SUKHOV, G.M.; ZHIRYAKOV, V.N.; DANILOV, N.A.; DURAKOV, V.M.

Operations of Mine No.54. Ugol' Ukr. 4 no.9:29-30 S '60.
(MIRA 13:10)

1. Glavnyy inzhener shakhty No.54 tresta Bokovoantratsit (for Sukhov). 2. Pomoshchnik glavnogo inzhenera shakhty No.54 tresta Bokovoantratsi (for Zhuryakov). 3. Pomoshchnik glavnogo mekhanika shakhty No.54 tresta Bokovoantratsit (for Danilov).
(Donets Basin--Coal mines and mining)



SUKHOV, G.N., inzh.

Study of the deformations of lime concrete in autoclave processing. Stroi. mat. 9 no.10:36-39 O '63.
(MIRA 16:11)

1. Gor'kovskiy inzhenerno-stroitel'nyy institut im. V.P. Chkalova.

the aid of the "law of inversion of effects" established by Vulis (Termodinamika gazovych potokov, M. Gosenergoisdat, 1950). The values of the degree of ionization and velocity behind the shock wave were obtained from a graphical solution of the corresponding equations. The results of numerical calculations of flow parameters behind the shock front in the ranges of gasdynamic free flow Mach number M_{*1} up to 25, nondimensional temperatures of a single ionization $\theta = 9.2$ to 18.2, and of the magnetic pressure parameter $\pi = 0.83$ to 83.3 are given in graphs and compared with those obtained without any ionization process. It is shown that considering ionization processes in magnetogasdynamic flows with shock waves leads not only to quantitative differences, but also to certain new qualitative effects such as variation of the critical velocity, anomalous behavior of the $\beta(M_{*1})$ curve, etc. The author thanks Professor L. A. Vulis for his interest in the work and valuable advice. Orig. art. has: 4 figures and 18 formulas.

SUB CODE: 20/ SUBM DATE: 11Mar66/ ORIG REF: 009/ OTH REF: 004/
ATD PRESS: 5103

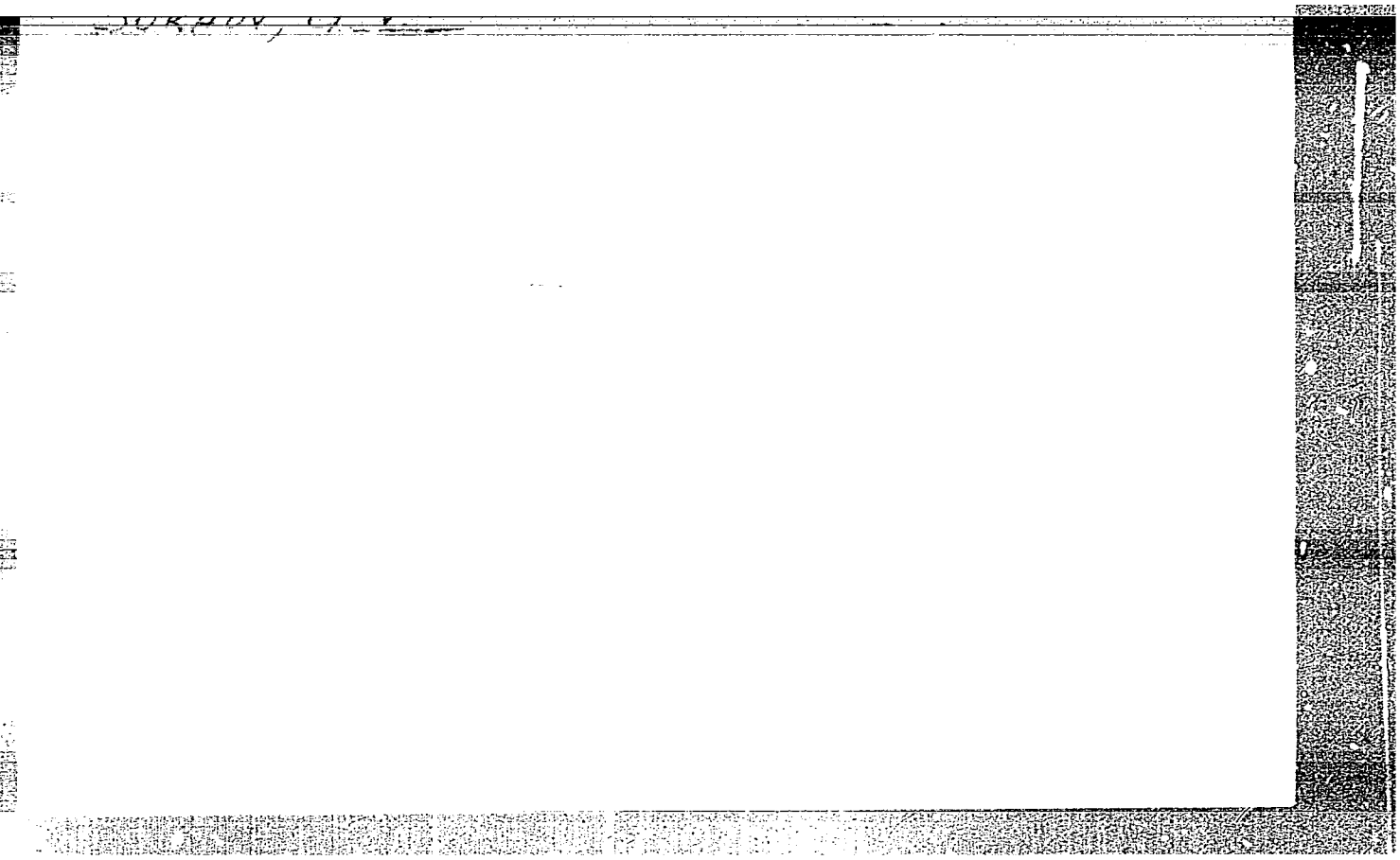
APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653820008-8"

SUKHOV, G. V.

GORDON, L.V.; SUKHOV, G.V.

Scientific and technical meeting on improving the techniques and technology of tree tapping. Der.i lesokhim.prom. 3 no.5:28-29 My '54. (MLRA 7:6)

(Tree tapping)



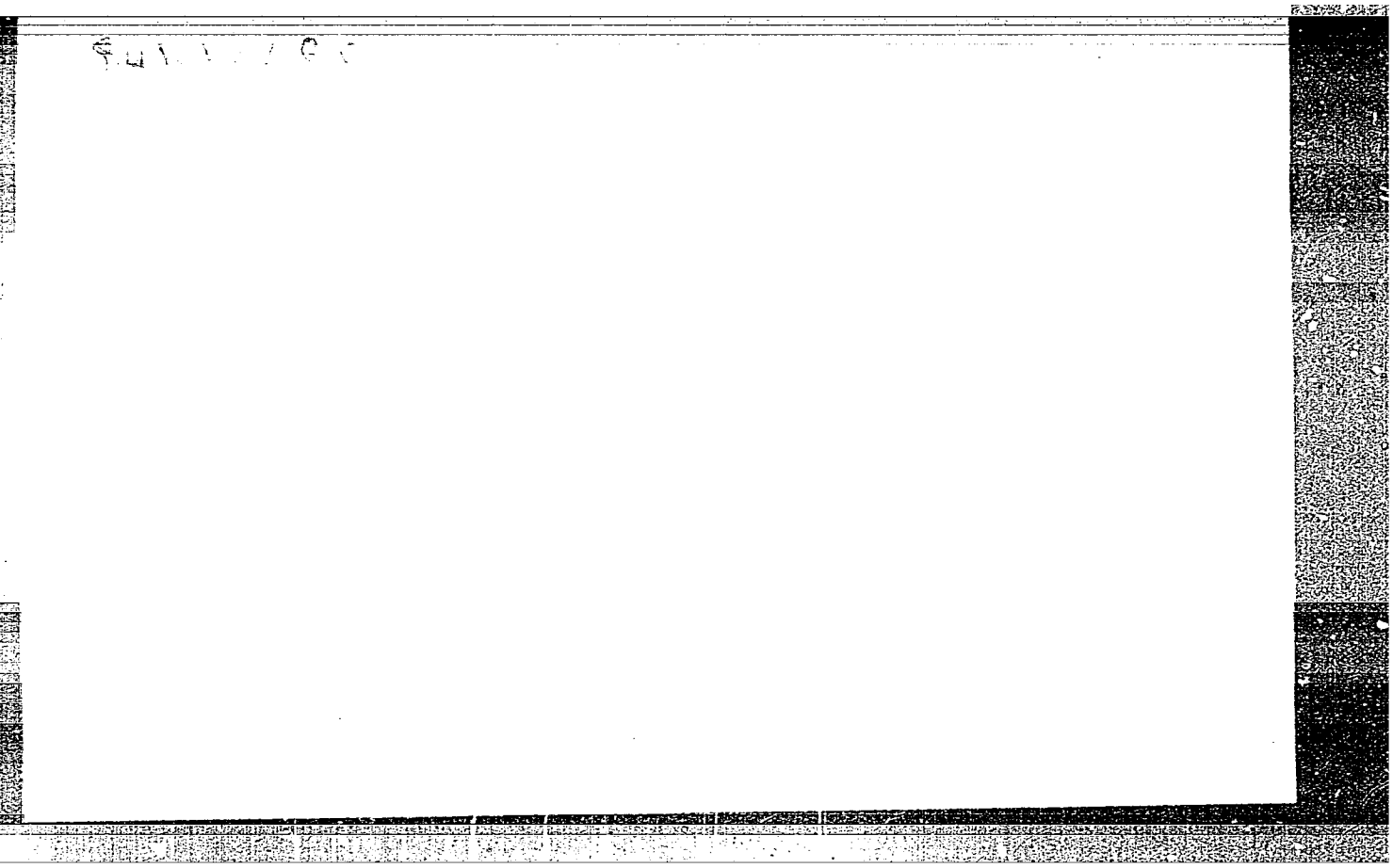
Sukhov, G.V.

New methods in stimulating the formation of resin in pine trees. M. A. Sinelobov, G. V. Sukhov, M. P. Timofeev, and A. K. Tolkachev. *Gidroliz. i Lesokhim. Prom.* 9, No. 1, 15–17(1956).—The use of H_2SO_4 as the stimulant, and the techniques of application are discussed. The acid was added as concd., 50% dild., or imbibed into silicic acid gel, $Al(OH)_3$, and natural aluminosilicates. Small cuts of 1.8-mm. radius at an approx. angle of 45° were less injurious to trees and affected an increased response to the action of the acid. A 30-day period between incisions, cuts at varying heights, usually 80 cm., and 95% H_2SO_4 gave the optimum results. Other prepns., including HCl and $Ca(OCl)_2$, increased the formation of resin to a lesser degree than H_2SO_4.

T. Jurecic

CH (4)

Central Sci. Res. Forest Chem. Inst.



KLECHKOVSKIY, V.M., akademik, otvetstvennyy red.; ANTIPOV-KARATAYEV, I.N., akademik, otvetstvennyy red.; NICHIPOROVICH, A.A., doktor biol. nauk, otvetstvennyy red.; MEDVEDEV, Zh.A., kand. biol. nauk, red.; OGOLEVETS, Ya.G., red.; POLYAKOV, Yu.A., kand. sel'skokhozyaystvennykh nauk, red.; SUKHOV, G.V., red.; SHIRSHOV, V.A., kand. sel'skokhozyaystvennykh nauk, red.; SHAROVATOVA, I.B., red. izd-va.

[Physiology of plants. Agricultural chemistry. Soil science; proceedings of the Conference on the Use of Radioactive and Stable Isotopes and Radiation in the National Economy and in Science] Fiziologiia rastenii. Agrokhimiia. Pochvovedenie; trudy Vsesoiuznoi nauchno-tekhnicheskoi konferentsii po primeneniiu radioaktivnykh i stabil'nykh isotopov i izluchenii v narodnom khoziaistve i nauke. Moskva, Izd-vo Akad. nauk SSSR, 1958. 436 p. (MIRA 11:6)

1. Vsesoyuznaya nauchno-tekhnicheskaya konferentsiya po primeneniyu radioaktivnykh i stabil'nykh izotopov i izlucheniy v narodnom khozyaystve i nauke. 1957. 2. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. V.I. Lenina (for Klechkovskiy). 3. Akademiya nauk Tadzhikskoy SSR (for Antipov-Karatayev).
(Botany--Physiology) (Agricultural chemistry) (Soils)

SUKHOV, G.V.

Use of radiocarbon in investigating the biosynthesis of terpenes.
Sbor.trud. TSNILKHI no.13:161-171 '59. (MIRA 13:10)
(Terpenes) (Carbon—Isotopes)

VLASOVA, I.V.; DENISOV, A.F.; ZIMINA, G.V.; MARUNINA, N.I.; NALIMOV, V.V.; SUKHOV, G.V.

Application of consecutive analysis to radiometric measurements. Zav.lab. 27 no.10:1261-1264 '61. (MIRA 14:10)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut redkometallicheskoy promyshlennosti.
(Radioisotopes)

SUKHOV, G. V.

"Certain causes of discrepancy between data obtained by different analytical methods"

Report presented at a symposium on the mathematical processing of analytical data was held on 3 March 1964 at the Institute of Geochemistry and Analytical Chemistry, Acad. Sci. USSR

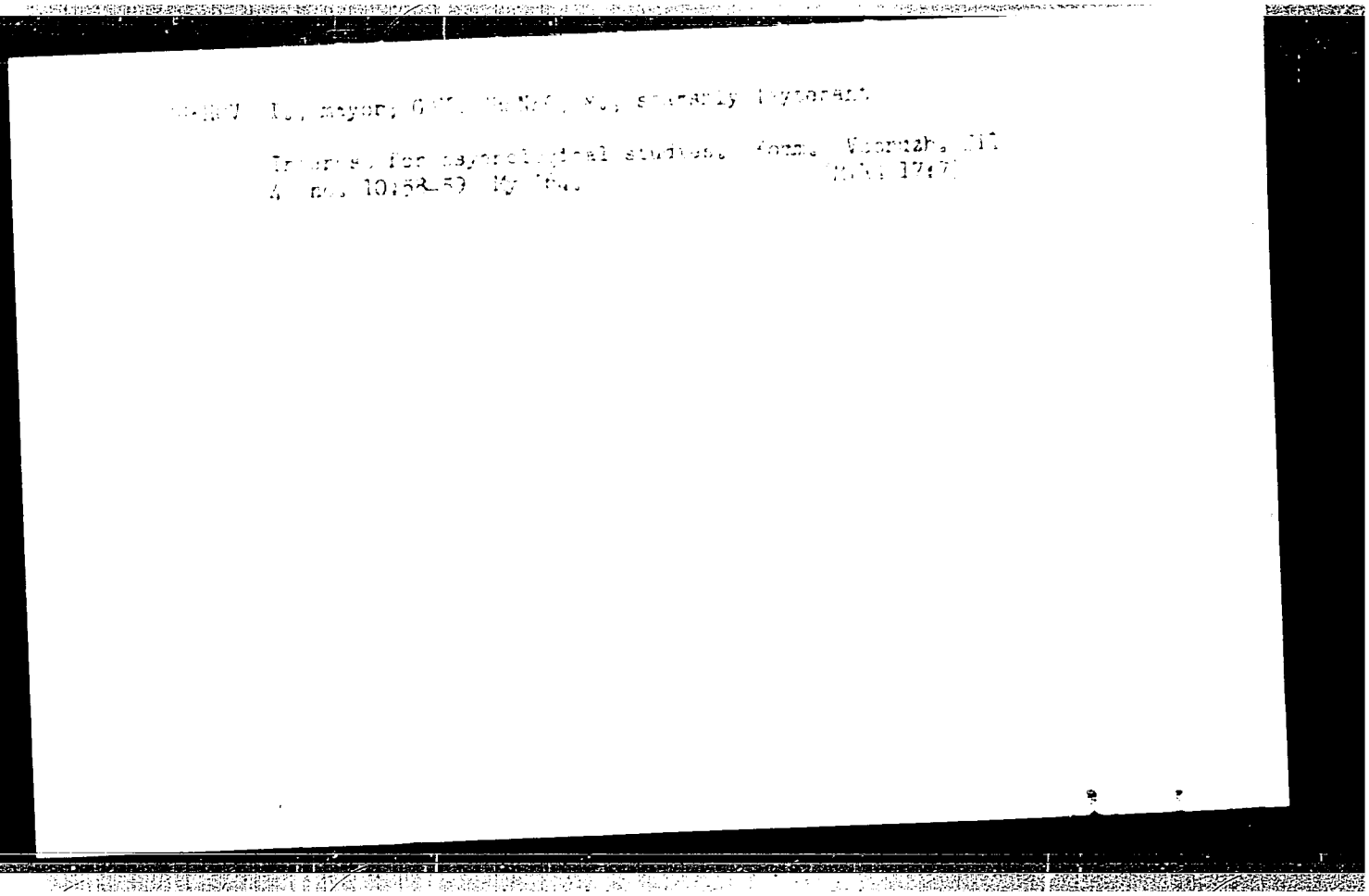
(State Design and Planning Scientific Research Institute of the Rare Metals Industry)

SUKHOV, PROF. I.

Omsk Province - Flamingos

Flamingo near Omsk. Vokrug sveta no. 2, 1953

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.



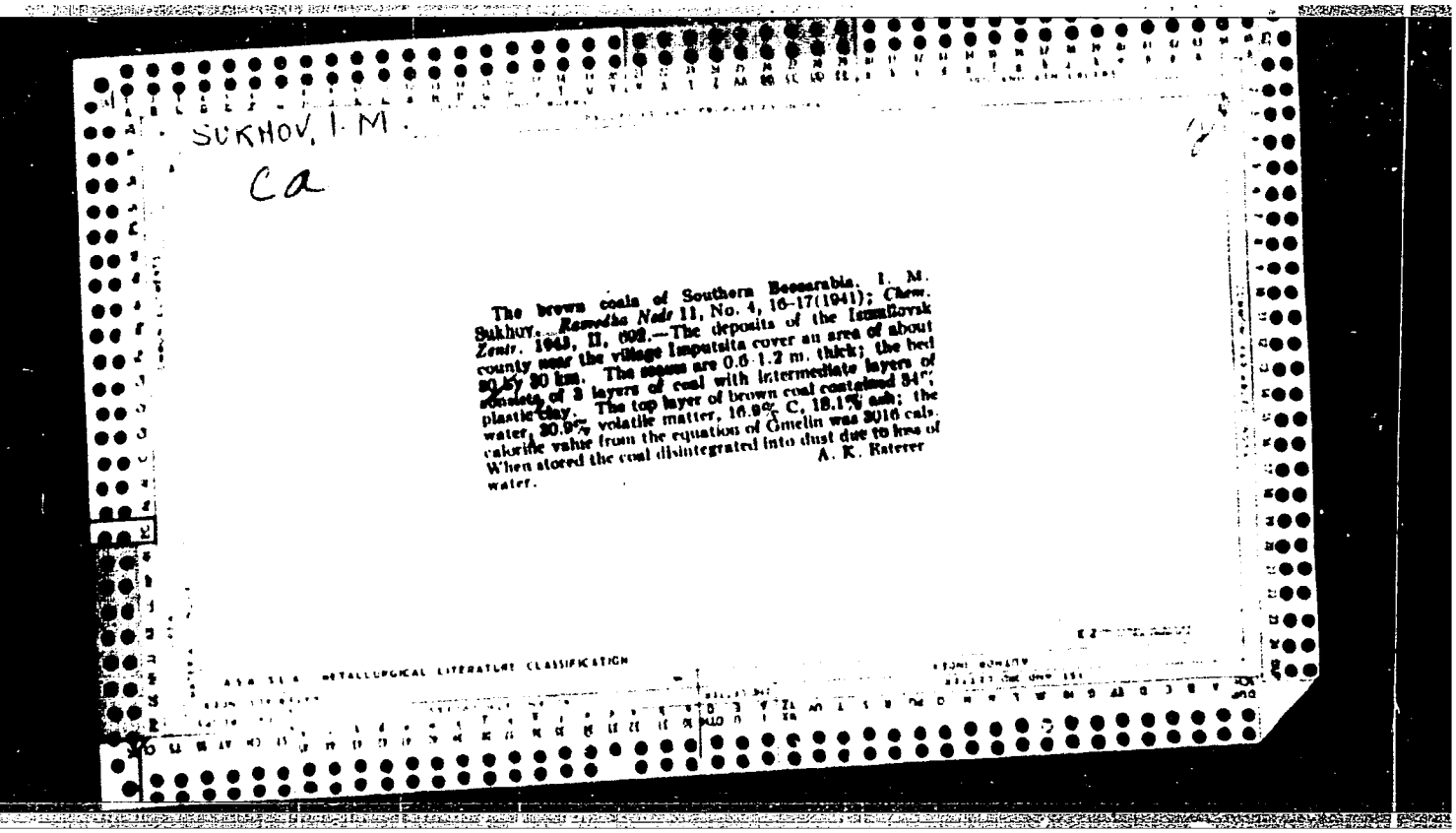
AKSEL'RUD, L.G.; SUKHOV, I.I.; TYMCHAK, V.M.

Recuperative and regenerative soaking pits. Stal' 24 no.12:1143-1144 D '64. (MIRA 18:2)

1. Gosudarstvennyy soyuznyy institut po proyektirovaniyu agregatov staleliteynogo i prokatnogo proizvodstva dlya chernoy metallurgii.

AKSEL'RUD, Lev Gershevich; SUKHOV, Ivan Ivanovich; TYMCHAK, Vyacheslav Mikhaylovich; GOLYATKINA, A.G., red. izd-va; MIKHAYLOVA, V.V., tekhn. red.

[Soaking pits]Nagrevatel'nye kolodtsy. Moskva, Metallurgizdat, 1962. 235 p. (MIRA 15:12)
(Furnaces, Heating)



SUKHOV, I. M.

Ca

The brown coals of Southern Bessarabia. I. M. Sukhov. *Razvedka Nedr* 11, No. 4, 16–17(1941); *Chem. Zentr.* 1943, II, 602.—The deposits of the Izmailovsk county near the village Imputsita cover an area of about 30 by 30 km. The seams are 0.6–1.2 m. thick; the bed consists of 3 layers of coal with intermediate layers of plastic clay. The top layer of brown coal contained 34% water, 30.9% volatile matter, 16.9% C, 18.1% ash; the calorific value from the equations of Gmelin was 3016 cals. When stored the coal disintegrated into dust due to loss of water.

A. K. Raterer

SUKHOV, I.M.

Fossil mushrooms in the Dniester River Valley. Priroda 42 no.9:121-122 S '53. (MLRA 6:8)

1. Kishinevskiy gosudarstvennyy universitet.
(Dniester Valley--Mushrooms) (Mushrooms--Dniester Valley)